



Tractors Built for the Best™

AGRICUBE

Tractors for specialists

Wide Orchard



Agricube Wide Orchard

At long last an orchard tractor that can also be used in the open field

Design is vital to companies that use the firm footing that have gained in the past to project their expertise into the future. This is what has fuelled Carraro's commitment to develop its Special tractors. With the Wide Orchard, the Carraro brand has extended its range to a total of six models: Vineyard, Wide Vineyard, Orchard, Wide Orchard, Low Orchard and Wide Low Vineyard.

Available both in a tiltable front roll bar version and a heated/air-conditioned cab version, the Wide Orchard has an FPT NEF 4-cylinder turbo intercooler 74kW/100hp engine. Carraro has two transmission options: 24+24 with synchro reverser and Hi-Lo or 24+12 with electro-hydraulic reverser and Hi-Lo.

The Wide Orchard (FL) tractor has the following characteristics:

- › 1460 mm heavy duty front axle with 55° steering angle
- › Maximum overall width of 2426 mm
- › Compact 1200 mm cab, suitable for use in rows
- › Reinforced 3-point hitch
- › Low centre of gravity so that it can adjust to use on sloping ground
- › Rear lifting capacity of 2600 kg, with option for increasing to 3000 kg

Versatile, sturdy and high performing are the adjectives that best describe this new model which can be used in both the open field and the orchard. The low centre of gravity and lower profile make it suitable for use in hilly, mountainous areas and guarantee higher stability than traditional special tractors.



ENGINE	FPT NEF, EURO IIIa
Maximum power ISO kW/hp	74 kW / 100.6 hp
Displacement and number of cylinders	4500 cc / 4 turbo intercooler
TRANSMISSION	
24 + 24 24 forward gears 24 reverse gears	Reverser: Mechanical • Hi-Lo: Synchro • Gear levers: Lateral • Gearbox: 4 gear synchro • Range: 3 gear range L/M/Hi synchro Tractor speed: 40 km/h Minimum speed of tractor: 0.5 km/h
24 + 12 FWD-REV 24 forward gears 12 reverse gears	Reverser: Electro-hydraulic • Hi-Lo: Electro-hydraulic • Gear levers: Lateral • Gearbox: 4 gear synchro • Range: 3 gear range L/M/Hi synchro Tractor speed: 40 km/h Minimum speed of tractor: 0.5 km/h
POWER TAKE-OFF	
Speed (dry disc clutch)	540/540e - 540/1000 rpm
Synchronised PTO	Optional for 24+24 / Standard for 24+12
HYDRAULIC SYSTEM	
Maximum lifting capacity	2600 kg (standard) / 3000 kg (optional)
Distributors	2 Distributors: 1 SE/DE SRN + 1 SE/DE SRN (4 rear outlets) with 2 pumps
Pump capacity	56.5+24.9 with 2 pumps (standard) / 56.5+24.9+26.2 with 3 pumps (optional)
THREE-POINT HITCH	
CAT 2 with lateral stabilisers	
DRIVER'S SEAT	
Tiltable front roll bar / Heated and air-conditioned cab	
WHEELS	
Front	320/70R20
Rear	480/65R28
DIMENSIONS	
Length (without ballast)	4078 mm
Height	2385 mm (cab) / 2533 mm (roll bar)
Wheelbase	2211 mm
Overall width (min/max)	1621 mm/2426 mm (Max. limit for circulation on roads: 2220 mm)
TABLE OF TYRE COMBINATIONS	
Front - rear wheels	320.70R20 - 480.65R28
	300.70R20 - 420.70R28
	320.70R20 - 420.70R28
	280.70R20 - 420.70R24
	280/70R20 - 380.70R28

Maximum width of tractor (metres)

1/1.1 1.1/1.2 1.2/1.3 1.3/1.4 1.4/1.5 1.5/1.6 1.6/1.7 1.7/1.8 1.8/1.9 1.9/2 2/2.1 2.1/2.2 2.2/2.3 2.3/2.4

V 80hp

VL 80/90/100hp

F 80/90/100hp

FL 100hp



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Drawings and photographs may refer to optional equipment or special options for other countries. For all other information, contact our sales network.